

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007985

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G11B7/006 G11B20/12 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G11B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 580 683 B1 (BRAITBERG MICHAEL F ET AL) 17 June 2003 (2003-06-17) column 3, line 34 – line 40 column 4, line 16 column 6, line 25 – line 61 column 12, line 43 – line 62 -----	1-9
X	US 4 815 062 A (SUZUKI HIDEFUMI) 21 March 1989 (1989-03-21) column 1, line 12 – line 27 column 1, line 47 – line 51 column 3, line 66 – column 4, line 22 ----- -/-	1-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

16 March 2005

Date of mailing of the International search report

24 03. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 454 105 A (HATAKEYAMA ET AL) 26 September 1995 (1995-09-26) column 2, line 41 - line 43 column 3, line 20 - line 29 column 3, line 56 - line 67 column 4, line 36 - line 40 column 11, line 35 - line 36 -----	10,11
X	US 2003/135520 A1 (MITCHELL FRED C ET AL) 17 July 2003 (2003-07-17) abstract -----	12,13
X	US 6 125 371 A (BOHANNON ET AL) 26 September 2000 (2000-09-26) abstract -----	12,13

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9

Relating to the rewriting strategy of an optical rewritable disc, solving the problem of having quick deterioration of often overwritten disc sectors.

2. claims: 10, 11

Relating to serving concurrent search operations accessing a database file, solving the problem of handling multiple overlapping search requests to a database file.

3. claims: 12, 13

Relating to the distinction between valid and invalid records in a database file based on version numbers contained in the records, solving the problem of being able to identify invalid database records.

INTERNATIONAL SEARCH REPORT

International application No

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6580683	B1	17-06-2003	AU 5762200 A CA 2374173 A1 CN 1358306 A EP 1194927 A1 JP 2003502789 T MX PA02000121 A TW 556181 B WO 0079526 A1 US 2003157292 A1 US 2002041562 A1 US 2002057631 A1	09-01-2001 28-12-2000 10-07-2002 10-04-2002 21-01-2003 21-07-2003 01-10-2003 28-12-2000 21-08-2003 11-04-2002 16-05-2002
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US 6125371	A	26-09-2000	NONE	